

SUSNEA, Cezar, ing.

Problems connected with the sticking of soles on the I.L.
type of shoes. Industria usoara 10 no.8:339-344 Ag '63.

STOICA, Gh., dr.; SUTEANU, St., dr.; CIOBANU, V., dr.; STROESCU, Ortansa, dr.;
DRAGOI, Tatiana, dr.; MICHIU, Valeria, asist.; SUSNEA, Doina, asist.

Changes in several blood proteins in rheumatoid polyarthrits.
(Immunoelectrophoretic study). Med. intern. (Bucur.) 17 no.9:
1093-1101 S '65.

1. Lucrare efectuata in Institutul de medicina interna al
Academiei Republicii Socialiste Romania si Ministerul Sana-
tatii si Prevederilor Sociale (director: acad. N. Gh. Lupu).

SUSNIK, Franc

Number of chromosomes in some Yugoslav plant taxons.
Biol vest no.10:7-9, '62.

1. Institut za biologijo Univerze v Ljubljani.

RAVNIK, Vlado; SUSHIK, France

Morphology and systematics of the genus *Nigritella* Rich. Biol
Inst 12:65-75 '64.

1. Biologic Institute of the University of Ljubljana, Ljubljana.
Submitted July 31, 1964.

SUSNIK, J.

Raynaud's phenomenon among plate spring operators in steel
factories. Arch. hig. rada 14 no.1:1-6 '63

1. Zdravstveni dom Ravne na Koroskem, Oddelek za medicino
dela.

*

SUSNIK, J.

Silicoses in steel polishers -- selected problems. Arh. hig.
rada 14 no.4:269-282 '63.

1. Oddelek za medicino dela, Zdravstveni dom Ravne na Koroskem.

SUSNIK, V. ; BOSKOVIC, S.

Antiaircraft defense of industrial buildings. p. 34

VOJNI GLASNIK. (Jugoslavenska narodna armija) Beograd, Yugoslavia
Vol. 13, no. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959

Uncl.

SUSNIKOV, A. A.

USSR/Miscellaneous

Card 1/1 : Pub. 70 - 9/11

Authors : Susnikov, A. A. Engineer

Title : Arrangement for wet-grinding of cement clinkers

Periodical : Mekh. stroi. 4, 25-29, Apr 1954

Abstract : A special arrangement for wet-milling of cement clinkers is described. The technical features and economical gains to be derived from this new arrangement are listed. Milling in the wet condition eliminates losses in the binding qualities of the cement usually caused by pulverization in desiccated state. Drawings.

Institution :

Submitted :

SUSNIKOV, A.A., inzhener; FOLOMEYEV, A.A., inzhener.

Reinforced concrete products factory. Mekh.stroi. 11 no.11:7-9
(MLRA 7:12)

N '54.

(Reinforced concrete) (Precast concrete construction)

SUSHIKOV, A.A., inzhener.

Basic equipment for making reinforced concrete products using prestressed reinforcements. Ser. 1 dor. mashinst. no. 1:16-20 Ja '56.
(MLRA 10:1)

(Prestressed concrete)

GUSN'KOV, I. I.

POLOMEYEV, Aleksandr Alekseyevich; ~~SUSNIKOV, A.A.~~, nauchnyy redaktor;
KRUGLOV, S.A., redaktor; PYATAKOVA, N.D., ~~tekhnicheskiy~~ redaktor

[Equipment for prestressing] Oborudovanie dlia napriazhennogo
armirovaniia. Moskva, Gos. izd-vo lit-ry po stroit. materialam,
1957. 198 p. (MLRA 10:10)
(Prestressed concrete)

SUSNIKOV, A.A.

GIRSKIY, Vladimir Andreyevich; IAPIR, Flaviy Al'bertovich; SUSNIKOV, Aleksandr Alekseyevich; OGIEVICH, V.A., kand. tekhn. nauk, retsenzent; KRIMERMAN, M.N., inzh., red.; NIKITIN, A.G., red. izd-va; MODEL', B.I., tekhn. red.; EL'KIND, V.D., tekhn. red.

[Automatic concrete and mortar plants] Avtomatizirovannye betonnye i rastvornye zavody. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroita, lit-ry, 1958. 174 p. (MIRA 11:10)
(Mixing machinery)(Automatic control)

SUSNIKOV, A.

Rolling reinforced concrete elements on vibration stands. Stroitel'
no.11:3-4 ' 58. (MIRA 11:12)

1. Glavnyy inzhener instituta Girpostroyindustriya.
(Precast concrete) (Vibrators)

LAGUTENKO, V.P.; BEREST, A.A.; ~~SUSNIKOY, A.A.~~

Using thin-walled reinforced concrete in building apartment houses.
Gor. khoz. Mosk. 32 no.6:5-9 Je '58. (MIRA 11:?)

1. Glavnyy inzhener Arkhitekturno-planirovochnogo upravleniya
Mosgorispolkoma (for Lagutenko). 2. Zamestitel' nachal'nika Nauchno-
issledovatel'skogo instituta tekhnologii i organizatsii proiz-
vodstva aviatsionnoy promyshlennosti Gosudarstvennogo komiteta
po aviatsionnoy tekhnike pri Sovete Ministrov SSSR (for Berest).
3. Glavnyy inzhener instituta "Giprostrommash" (for Susnikov).
(Moscow--Apartment houses) (Precast concrete construction)

ALABYAN, K.S. [deceased]; BLOKHIN, P.N.; BOTVINKO, M.Ye.; DEVIATKOV, G.V.; DMITRIYEV, A.D.; YERSHOV, P.N.; ZAYTSEV, A.G.; KIBIREV, S.F.; KOSTYUKOVSKIY, M.G.; KUZNETSOV, B.T.; L'VOV, G.N.; MOGIL'NIY, A.I.; ORLOV, G.M., OVSYAN-
NIKOV, N.L.; PROMYSLOV, V.F.; SMIRNOV, N.N.; SKACHKOV, I.A.; SOLOF-
NENKO, N.A.; SUSNIKOV, A.A.; CHAGIN, D.A.; KUCHERENKO, V.A., obshchiy
red.; GRISHMANOV, I.A., obshchiy red.; SVETLICHNIY, V.I., obshchiy
red.; RUBANENKO, B.R., obshchiy red.; BARSKOV, I.M., red.; UDOD,
V.Ya., red.izd-va; YUDINA, L.A., red.izd-va; GOLOVKINA, A.A., tekhn.
red.

[Building practices in foreign countries; Northern Europe and German
Federal Republic] Opyt stroitel'stva za rubezhom; v stranakh Se-
vernoi Evropy i FRG. Po materialam otchetov delegatsii sovetskikh
spetsialistov-stroitelei. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1959. 598 p. (MIRA 12:12)

1. Predsedatel' Gosstroya SSSR (for Kucherenko). 2. Zamestitel'
predsedatelya Gosstroya SSSR (for Svetlichnyy).
(Europe, Western--Building)

SUSNIKOV, A., inzh.; KALACHEV, V., inzh.

Practices in learning to work with rolling mills. Zhil. stroi.
no.1:9-12 '59. (MIRA 12:10)
(Concrete slabs) (Concrete plants--Equipment and supplies)

SUSNIKOV, A.A., inzh.; POLOMYEV, A.A., inzh.

Prefabrication of reinforced concrete construction elements for use
in industrial construction. Prom.stroi. 37 no.8:15-20 Ag '59.
(MIRA 12:11)

(Precast concrete)

SUSNIKOV, Aleksandr Alekseyevich; KALACHEV, Valeriy Aleksandrovich;
LAPIN, Flaviy Al'bertovich; ROZANOV, Nikolay Petrovich;
POLOMEYEV, Aleksandr Alekseyevich; SHAGINOV, D.L., dotsent,
retsensent; KOLDOMASOV, Ye.I., red.; DANILOV, L.N., red. izd-va;
MODEL', B.I., tekhn.red.

[Equipment for plants manufacturing reinforced-concrete products]
Oborudovanie zavodov zhelezobetonnykh izdelii. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 209 p.
(Precast concrete) (MIRA 13:12)

SUSNIKOV, A.A., inzh.

Rolling vibration stands for making large thin-walled prestressed
reinforced concrete panels. Stroi. i dor. mashinostr. 5 no.6:17-20
Je '60. (MIRA 13:7)

(Concrete slabs)

(Vibrators)

VECHTOMOV, M.I., inzh.; KUDYAVTSEV, V.A., inzh.; MALKIN, D.A., inzh.;
 OSTROVSKIY, G.I.; POVERENNIY, L.D.; SUSHKOV, P.M., inzh.;
 TYULENEV, N.Z., inzh. Prinsipialni uchastiye: GALIYAMOVA, N.S., inzh.;
 PUTEYEVA, N.P.; IZRAYLOVICH, Ye.A., inzh.; MARCHENKO, G.A., inzh.;
 MALYGINA, Z.S.; SOKOLOVA, Ye.A.; SOKOV, V.N., inzh.; TARASOVA,
 S.N.; TASHAYEV, A.L., inzh.; FILIMONOV, S.V.; DRALICH, K.F., inzh.,
 nauch. red.; NOVITCHENKO, K.M., inzh., nauchnyy red.; SIMAKOV,
 S.N., inzh., nauchnyy red.; FAKTOROVICH, Yu.A., kand. tekhn. nauk,
 nauchnyy red.; STUPIN, Ye.N., otv. red.; LUTOV, N.S., red.;
 IVANOV, V.S., red.; BAGUZOV, N.P., glav. red.; VOLCHEGORSKIY, M.S.,
 zam. glav. red.; DOBRYNIN, S.N., red.; NAZAROV, I.A., red.;
 KOLESNIKOV, S.I., red.; MEL'NIKOV, N.P., red.; SUSNIKOV, A.A., red.;
 STAROVEROV, I.G., red.; LYTKINA, L.S., red. izd-va; GORDEYEV, P.A.,
 red. izd-va; OSENKO, L.M., tekhn. red.

[Handbook for the designer of industrial, residential, and public
 buildings and structures; organization of construction and execu-
 tion of building and assembly operations. Industrial construc-
 tion] Spravochnik proektirovshchika promyshlennykh, zhilykh i
 obshchestvennykh zdaniy i sooruzheniy; organizatsiya stroitel'-
 stva i proizvodstvo stroitel'no-montazhnykh rabot. Promyshlen-
 noe stroitel'stvo. Pod red. P.M.Sushkova. Moskva, Gos.izd-vo
 lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 372 p.
 (MIRA 15:2)

(Industrial buildings)

<p><u>SUSNIKOV, A.A.</u>, inzh., Geroy Sotsialisticheskogo Truda; laureat Stalinskoy premii</p>	<p>GIRSKIY, V.A., inzh.,</p>
---	------------------------------

<p>Factory operations in building the 1-464-1 and 1605A series of large-panel houses. Mekh.stroi. 18 no.4</p>	<p>5-9 Ap '61. (MIRA 14:6)</p>
---	--------------------------------

<p>1. Institut Giprostroyindustriya. (Precast concrete)</p>	
---	--

SUSNIKOV, A.A., inzh., Gosroy Sotsialisticheskogo Truda; FOLOMEYEV, A.A.,
inzh.

Raising the technological level of manufacturing precast reinforced concrete. Mekh. stroi. 18 no.10:20-24 0 '61. (MIRA 14:11)

1. Giprostroyindustriya (for Folomeyev).
(Concrete plants)

LAPIR, F.A.; SUSNIKOV, A.A.; SHAGINOV, D.L., dots.; OGIYEVICH, A.I.,
kand. tekhn. nauk, retsenzent; IONOV, P.M., inzh., red.; SMIRNOVA, G.V.,
tekhn. red.

[Mechanical equipment of plants manufacturing precast reinforced
concrete elements; atlas of technical drawings] Mekhanicheskoe
oborudovanie zavodov sbornykh zhelezobetonnykh izdelii; atlas
konstruktsii. Pod red. D.L. Shagina. Moskva, Mashgiz, 1962.
128 p. (MIRA 15:12)

(Concrete plants--Equipment and supplies)

SUSNIKOV, A., Geroy Sotsialisticheskogo Truda; KALACHEV, V.

The Lipetsk Reinforced Concrete Elements Plant for Industrial Construction.
Na stroi. Ros. 3 no.2:10-12 F '62. (MIRA 16:2)

1. Glavnyy inzh. Vsesoyuznogo gosudarstvennogo proyektno-konstruktorskogo
instituta, Moskva (for Susnikov). 2. Nachal'nik tekhnicheskogo otdela
Vsesoyuznogo gosudarstvennogo proyektno-konstruktorskogo instituta,
Moskva (for Kalachev).

(Lipetsk--Concrete plants)

SUSNIKOV, A.A., Geroy Sotsialisticheskogo Truda; YAKOBSON, Ye.Ye., inzh.

Standardized (UTP-1) arch for the construction of enterprises
of precast reinforced concrete products. Bet. i zhel.-bet.
9 no.10:446-449 0 '63. (MIRA 16:12)

1. Glavnyy inzhener Vsesoyuznogo gosudarstvennogo proyektno-
konstruktorskogo instituta. Moskva.

SUSNIKOV, A.A., Geroy Sotsialisticheskogo Truda; GUZENKO, N.I.;
YAKOBSON, Ye.Ye., inzh.

New developments in standard designing. Stroi. mat. 9
no.10:27 0 '63. (MIRA 16:11)

1. Glavnyy inzh. instituta Giprostroyindustriya (for Susnikov).
2. Zamestitel' glavnogo inzhenera instituta Giprostroyin-
dustriya (for Guzenko).

SUSNIKOV, A.A. Inzh.

Mechanizing the manufacture of precast reinforced concrete.
Stroi. i dor. mash. 10 no.6:9-12 Je '65. (MIRA 18:8)

ZAYTSEV, V. P.; NIKULIN, A. A.; POLYAKOVA, N. B.; SUSNINA, I. V.;
TROSHINA, A. Ye.; UZBEKOVA, D. G.; USPENSKIY, V. A.

Proper utilization of medicaments is one of the basic conditions
for the further improvement of medical attendance for the popula-
tion. Zdrav. Ros. Feder. 6 no.8:13-17 Ag '62. (MIRA 15:7)

1. Iz Ryazanskogo oblastnogo aptekoupravleniya (upravlyayushchiy
V. P. Zaytsev) i kafedry farmakologii (zav. - dotsent A. A.
Nikulin) Ryazanskogo meditsinskogo instituta imeni akademika
I. P. Pavlova.

(DRUGS) (MEDICAL CARE)

SUSNJAR, DRAGO (Major)

"An Experience in Laying Telephone Lines Across Rivers Over One
Hundred Meters Wide"

SO: Voino-Tehnicki Glasnik, Issue 12, Belgrade, Dec 1953
(d-6578, 18 Feb 54)

SUSNJAR, M.

Contribution to the study of the stratigraphy of the Solta, Veliki Drvenik, and Mali Drvenik Islands. Bul sc Jug 5 no.2:43 Mr '60.
(EEAI 9:8)

1. Institut pour les recherches geologiques de la R.P. de Croatie,
Zagreb,
(Dalmatia--Geology)

SOKAC, B.; NIKLER, L.; SUSNJARA, A.; IVANOVIC, A.

Stratigraphic aspects of "Klimentakalk". Bul ac Youg 9 no.1/2:
8 F-Ap '64.

1. Institute of Geologic Research, Zagreb.

SUSOL, S. F.

"A Case of Vaginal Sarcoma in an Eleven-Month Old Infant," Sov. Med., No. 9, 1949.
Hd. Physician & Ch., Surgical Dept., Trembovlyan Rayonal Hosp. Tarnopol Oblast, Ukr.
SSR, -cl949-.

SUSOROV B.G.

YEREMENKO, B.A.; SUSOROV, B.G.; PONOMARENKO, A.P.; BOZHKO, P.L.

Organization and work of the section of control and measuring
apparatus and automatic control. Sakh.prom. 31 no.8:50-52 Ag
'57. (MLR: 10:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharney
promyshlennosti (for Yermenko and Susorov). 2. Sakharney zavod
imeni Stalina (for Ponomarenko and Bozhko).
(automatic control) (Sugar industry--Equipment and supplies)

YEREMENKO, B.A.; BARABANOVA, K.A.; SUSOROV, B.G.; FREPON, N.R.; SHAKIN, A.N., kand. tekhn. nauk, otv. red.; KOL'TSOV, I.I., tekhn. red.

[Measurement and control of hydrogen ion concentration (pH) in the products of sugar manufacture] Izmerenie i regulirovanie konsentratsii vodorodnykh ionov (pH) v produktakh sakharnogo proizvodstva. Kiev, TSentr. nauchno-issl. in-t sakharnoi promyshl., 1959. 45 p. (MIRA 16:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut sakharnoy promyshlennosti (for Shakin).
(Hydrogen-ion concentration) (Sugar manufacture)

YEREMENKO, Boris Antonovich; BARABANOVA, Kseniya Aleksandrovna; SUSOROV,
Boris Grigor'yevich; FREPON, Nikolay Raymondovich; TSENZURA,
Aleksandr Ivanovich; LOSEVA, R., red.; SERGIYENKO, L., red.;
SHAFETA, S., tekhn.red.

[Automatic control of the processes of beet-sugar manufacture]
Avtomatizatsiia protsessov sveklosakharnogo proizvodstva. Kiev,
Gos.izd-vo tekhn.lit-ry USSR, 1960. 133 p. (MIRA 13:8)
(Sugar manufacture) (Automatic control)

YEREMENKO, B.A.; TSENZURA, A.I.; BAZHAL, I.G.; SUSOROV, B.G.; SOLLOGUB,
A.A.; BELIK, Yu.N.

Automation of evaporation sections. Sakh. prom. 35 no.11:39-45
N '61. (MIRA 15:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut sakharney
promyshlennosti (for Yermenko, TSenzura, Bazhal, Susorov).
2. Ust'-Labinskiy zavod (for Sollogub, Belik).
(Sugar machinery) (Automation)

YEREMENKO, B.A.; TSENZURA, A.I.; BAZHAL, I.G.; SUSOROV, B.G.

Method of controlling water feed to the evaporation plant. Sakh.
prom. 36 no.5:29-35 My '62. (MIRA 15:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut sakharnoy
promyshlennosti.

(Sugar manufacture—Equipment and supplies)
(Automatic control)

1. AUTHOR

APR 1964 VR: APR 1964 R

UR/0236/65/000/012/0095/0095

AUTHORS: Yeremenko, B. A.; Faenzura, A. I.; Serout, A. F.; Susorov, B. G.;
Belik, Yu. N.

TITLE: A gauge for measuring the density of a low-viscosity liquid containing
bubbles of air, steam, or gas. Class 42, No. 172105

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 95

TOPIC TAGS: density measurement, low viscosity liquid, air, steam, gas

ABSTRACT: This Author Certificate presents a gauge for measuring the density of
a low-viscosity liquid containing bubbles of air, steam, or gas (see Fig. 1 on the
Enclosure). The gauge consists of a measuring chamber, a sensitive element, and
a registering circuit. To eliminate the influence of gas bubbles on the gauge
readings, the sensitive element of the gauge is placed in a bypass vessel with
inlet ducts for the gauged liquid in its lower part and with ducts for the out-
flow of the liquid from the gauge in the upper part. Orig. art. has: 1 diagram.

ASSOCIATION: none

SUBMITTED: 01Apr64

ENCL: 01

SUB CODE:

NO REF SOV: 000

OTHER: 000

Card 1/2

ENCLOSURE: 01

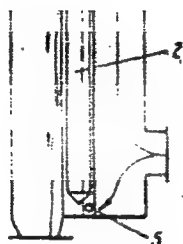


Fig. 1.

1- measuring chamber; 2- sensitive element; 3- registering circuit; 4- bypass vessel (pipe); 5- inlet ducts for the gauged liquid; 6- outflow duct

Card 2/2

S/078/63/008/004/005/013
A059/A126

AUTHORS: Shvedov, V.P., Susorova, N.A.

TITLE: The zirconium oxalates of the alkaline-earth metals

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 8, no. 4, 1963, 893 - 895

TEXT: It has been established experimentally that 0.1 n HNO_3 in the presence of excess oxalic acid forms complex salts of the type $\text{Me}_2 [\text{Zr} (\text{C}_2\text{O}_4)_4] \cdot n \text{H}_2\text{O}$ with Ca^{2+} , Sr^{2+} , and Ba^{2+} , irrespective of the initial molar ratios of $\text{Zr} : \text{Me}$. The solubility of the complex salts obtained in aqueous HNO_3 and HCl was determined by establishing the content of Ca, Sr, and Ba in the saturated solutions of these salts. The solubility of Ca and Sr salts was determined by the radioactive tracer method, while the solubility of the complex Ba salt was determined gravimetrically by precipitating BaSO_4 . It is found that the resistance of these compounds to acids increases from Ca to Ba. A rough evaluation of the solubility product of these complex salts assuming no decomposition of the anionic complex yields the following approximate values:

Card 1/2

The zirconium oxalates of the alkaline-earth metals

S/078/63/008/004/005/013
A059/A126

$SP_{Ca_2} [Zr(C_2O_4)_4] \approx 1 \cdot 10^{-6}$; $SP_{Sr_2} [Zr(C_2O_4)_4] \approx 2 \cdot 10^{-7}$; $SP_{Ba_2} [Zr(C_2O_4)_4] \approx 5 \cdot 10^{-8}$, which are not inconsistent with the data obtained by V.P. Vasil'yev. A.A. Grinberg, V.I. Astapovich, V.F. Saksin, A.K. Babko, and L.I. Dubovenko are mentioned. There are 2 figures and 2 tables.

SUBMITTED: August 24, 1962

Card 2/2

SHVEDOV, V.P.; SUSOROVA, N.A.

Oxalate-zirconates of alkaline earth metals. Zhur.neorg.khim.
8 no.4:893-895 Ap '63. (MIRA 16:3)
(Zirconium oxalates) (Alkaline earth compounds)

L 44805-65 EWG(j)/EWG(r)/EWT(1)/FS(r)-3/EWG(r)/FCC/EWG(a)-2/EWG(c)/
 55-2 5E-1W

ACCESSION NR: AP5011804

UR/0186/65/007/002/0254/0255

AUTHOR: Gedenov, L.I.; Rys'yev, O.A.; Susorova, N.A.

TITLE: Determination of Be-7 in samples of atmospheric aerosols and atmospheric precipitation in the presence of fission fragments

SOURCE: Radiokhimiya, v. 7, no. 2, 1965, 254-255

TOPIC TAGS: beryllium determination, radioberyllium separation, atmospheric radioactivity, fallout analysis, aerosol contamination, trilon B

ABSTRACT: The paper describes a method for the radiochemical separation of Be⁷. In contrast to other methods, Be⁷ is separated as the hydroxide in the presence of trilon B, which acts as a masking complex-forming agent. Moreover, the method permits the separation of Sr⁸⁹ and Sr⁹⁰ in addition to Be⁷ from the same sample of rain water. The entire chemical analytical procedure used for producing the hydroxide and the oxide (BeO) is described. The β -spectrum of BeO, measured with a scintillation β -spectrometer, showed that the half-life of the separated emitter (54 days) and the energy of the β -quanta corresponded to those of Be⁷. The method can be applied to samples of atmospheric aerosols without any modifications. Orig. art. has: 2 figures.

Card 1/2

L 44805-65

ACCESSION NR: AP5011804

ASSOCIATION: none

SUBMITTED: 23Jun64

NO REF SOV: 003

ENCL: 00

SUB CODE: GC, ES

OTHER: 005

SUSLOV, Nikolay Ivanovich, inzh.; GROGPR'YEV, A.; elseu Dmitriyevich,
 kand. tekhn.nauk; PIMENOV, Igor' Veniaminovich, inzh.;
 SUSOROVA, Valentina Ivanovna, inzh.; KRESTNIKOV, Yevgeniy
 Pavlovich, inzh.; MOROTSKAYA, Valentina Ivanovna, inzh.;
 BASARGINA, Tamara Vasil'yevna, inzh.; ZAYTSEV, Pavel
 Alekseyevich, inzh.; PODOL'SKIY, A.V., inzh., retsenzent;
 LESIK, A.I., inzh., retsenzent; BASARGINA, T.B., inzh.,
 retsenzent; BAGIN, Yu.I., inzh., retsenzent; DUGINA, N.A., red.

[Nonmetallic materials] Nemetallicheskie materialy; spravochnik.
 Pod red. N.I.Suslova. Moskva, Mashgiz, 1962. 360 p.
 (MIRA 16:3)

(Nonmetallic materials)

SUSOROVA, YE. K.

5(a) PHASE I BOOK EXPLOITATION SOV/2216

Soveshchaniye po elektrokhimii. 4th, Moscow, 1956.

Trudy...i [sbornik] (Transactions of the Fourth Conference on Electrochemistry: Collection of Articles) Moscow, Izd-vo AN SSSR, 1959. 868 p. Errata slip inserted. 2,500 copies printed. Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk.

Editorial Board: A.N. Frumkin (Resp. Ed.) Academician, O.A. Yasin, Professor, S.I. Zhdanov (Resp. Secretary), B.M. Kabanov, Professor, Ya. M. Kolotyrkin, Professor, V.V. Korshak, Professor, P.D. Lachinov, Academician, Z.A. Solov'yeva, V.V. Stender, Professor, and G.M. Florinovich, Ed. of Publishing House: M.G. Yegorov; Tech. Ed.: T.A. Prusakova.

PURPOSE: This book is intended for chemical and electrical engineers, physicists, metallurgists and researchers interested in various aspects of electrochemistry.

COVERAGE: The book contains 127 of the 138 reports presented at the Fourth Conference on Electrochemistry sponsored by the Department of Chemical Sciences and the Institute of Physical Chemistry, Academy of Sciences, USSR. The collection presents to different branches of electrochemical kinetics, double layer theories and galvanic processes in metal electrodes, at the end of each division, the majority of the reports. No personalities are mentioned. Published in periodical literature. References are given at the end of most of the articles.

Chemical Technology imeni P.E. Dzerzhinskiy. Polarization of Graphite Electrodes During the Anodic Separation of Chlorine 823

Byanova, R. Ye., and O.A. Tsyganov (Institute of Chemistry, Academy of Sciences, USSR). Hydrogen Overvoltage at Electrodes With Homogeneous Surface 827

Belov, A.A., K.I. Mosova, and E.V. Kasakin (Physicochemical Institute imeni L. Ya. Karpov). Mechanism of the Simultaneous Electrochemical Formation of Persulfuric Acid, Ozone and Oxygen at a Platinum Anode in Sulfuric Acid Solutions 834

Volkov, G.I., Z. L. Klitka, Ye. K. Susorova and M. V. Chertakina. Influence of Surface-Active Substances on the Rate of Decomposition of Sodium Almagam 841

Il'in, G. G., and V.I. Sviridchenko (Novocherkassk Polytechnic

Card 33/34

Transactions of the Fourth Conference (Cont.) SOV/2216
Institute imeni S. Ordzhonikidze). Influence of the Nature of an Electrolytic Cation on the Anodic Process During the Electrolysis of Alkaline and Alkaline-Earth-Metal Chloride Solutions 845

Voronin, M.N. (Deceased), B. G. Prikhodchenko, A.A. Yedigeran, O. V. Rykova, I. G. Kuvshinov, Ye. Kh. Ignatenko, and S.V. Grachuk (Kiev Polytechnic Institute). Electrolytic Reduction of Oxygen at Porous Cathodes 849

Discussion (M. A. Fedotov, R.I. Kaganovich, Ye. M. Kuchinskiy, O.M. Kokhanov, and contributing authors) 856

AVAILABLE: Library of Congress

Card 34/34

TN/ec
9-30-59

SUSOV, A., gvardii podpolkovnik, letchik 1-go klassa

We started flying in an aeroclub. Kryl.rod. 14 no.1:4 Ja '63.
(MIRA 16:1)

(Aeronautics--Societies, etc.)

SUSOV, I.; STEFANOV, A.

Using sodium silicate solution for softening intestine sausage casing. Mias. ind. SSSR. 30 no.4:38 '59. (MIRA 12:12)

1. Moskovskiy myasokombinat.
(Moscow--Sausage casings)

STEFANOV, A.; SUSOV, I.

Using a sodium silicate solution for treating preserved intestines.
Mias.ind.SSR 31 no.3:51 '60. (MIRA 13:9)

1. Moskovskiy myasokombinat.
(Moscow--Sausage casings)

LEONOV, B.N.; SUSOV, M.V.

Using the aerial photo interpretation method in prospecting for kimberlite pipes. Izv.vys.ucheb.zav.; geol. i razv. 1 no.11:59-62 N '58.

(MIRA 12:11)

1. Vsesoyuznyy aerogeologicheskiy trest.
(Photographic interpretation)

(Kimberlite)

PROKOPCHUK, B.I.; SUSOV, M.V.

Diamond potential of Upper Jurassic conglomerates in the Siberian Platform. Razved. i okh. nedr 26 no.6:41-42 Je '60. (MIRA 15:7)

1. Vsesoyuznyy aerogeologicheskii trest Ministerstva geologii i okhrany nedr SSSR.
(Siberian Platform--Diamonds) (Conglomerate)

SUSOV, M.V.; ARSEN'YEV, A.A.

Geology of the Kuoyka-Marchinden region (Yakut A.S.S.R.).
Geol. i geofiz. no.6:25-38 '62. (MIRA 15:7)

1. Geologicheskii institut AN SSSR, Moskva, i Vilyuyskaya
ekspeditsiya Vsesoyuznogo aerogeologicheskogo tresta Ministerstva
geologii i okhrany nedr SSSR.

(Kuoyka Valley--Geology)
(Marchinden Valley--Geology)

SUSOV, M.V.

Petrochemistry of kimberlites in the Merchinden Valley (lower
Olenek Basin). Sov.geol. 5 no.8:40-47 Ag '62. (MIRA 15:9)

1. Vsesoyuznyy aerogeologicheskiy trest.
(Merchinden Valley—Kimberlite)

SUSOV, Vadim Stepanovich; ZHURAVSKIY, N.A., inzh., nauchnyy red.;
REYZ, M.B., red.izd-va; PUL'KINA, Ye.A., tekhn.red.

[New economical types of foundations for apartment houses;
practices in Leningrad] Novye ekonomichnye konstruksii
fundamentov zhilykh zdani; iz opyta Leningrada. Leningrad,
Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam,
1961. 73 p. (MIRA 15:5)

(Foundations)

SUSOV, Vadim Stepanovich; POPOV, Boris Dmitriyevich; PUCHKOVSKIY, N.V.,
kand. tekhn. nauk, red.; PANIVAN, P.S., red. izd-va; GVIRTS,
V.L., tekhn. red.

[Precast transformer substations] Sbornye transformatornye pod-
stantsii. Leningrad, 1962. 16 p. (Leningradskii dom na-
ucho-tekhnicheskoi propagandy. Otkrytye peredovym opytom. Se-
riia: Stroitel'naia promyshlennost', no.24) (MIRA 16:2)
(Electric substations)
(Precast concrete construction)

SUSOV, Vadim Stepanovich; POPOV, Boris Dmitriyevich; KOMAROVSKIY,
M.F., red.; FOMICHEV, A.G., red.izd-va; BOL'SHAKOV, V.A.,
tekhn. red.

[Pile foundations in housing construction] ~~Svainye~~ fundamenty
v zhilishchnom stroitel'stve; opyt Glavleningradstroia. Le-
ningrad, 1962. 19 p. (Leningradskii dom nauchno-tekhnicheskoi
propagandy. Obmen peredovym opytom. Seriya: Stroitel'naiia pro-
myshlennost', no.2) (Foundations) (MIRA 16:5)
(Apartment houses--Design and construction)

KONDORSKIY, Ye.I.; SUSOV, Ye.V.

Apparatus for producing short-term high magnetic fields. Prib.
i tekhn. eksp. 8 no.1:125-130 Ja-F '63. (MIRA 16:5)
(Magnetic fields) (Electric apparatus and appliances)

L 5247-66 EWT(m)/EWP(t)/EWP(b) : IJP(c) JD	
ACC NR: AP5026403	SOURCE CODE: UR/0386/65/002/006/0262/0266
AUTHOR: Kurbatov, L. N.; Khalilov, P. A.; Susov, Ye. V.; Kharakhorin, F. F.	
ORG: none	5/
TITLE: The influence of superhigh-frequency radiations on the electrical conductivity of p-type <u>indium antimonide</u>	
SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 2, no. 6, 1965, 262-266	
TOPIC TAGS: radiation effect, electrical conductivity, indium antimonide, field effect	
ABSTRACT: The reduction of d-c electrical conductivity caused by super-high frequency irradiation of a density of $P = 10^{-6} - 10^{-7} \text{ w-mm}^{-2}$ in p-type single crystalline indium antimonide has been investigated. The sample had a Hall carrier density of 7×10^{12} to $4 \times 10^{14} \text{ cm}^{-3}$, a Hall mobility of $2 \times 10^3 - 1 \times 10^4 \text{ cm}^2/\text{volt}^{-1} \cdot \text{sec}^{-1}$, and a specific resistance of 4-100 ohm-cm in the range of wavelengths $\lambda = 2-30 \text{ mm}$, at temperatures of 77-150K. The volt-ampere characteristic is a straight line, the slope of which does not depend on the current's direction. The curves of the temperature dependence of the response indicate that the upper limit of the effect (130-140K) coincides with the transition region of the semiconductor from hole to electron conductivity. The effect is apparently neither bolometric nor photovoltaic, but may be produced by	
Card 1/2	07010281

L 5247-66

ACC NR: AP5026403

the direct influence of the super-high frequency field on the conductivity of the sample. Orig. art. has: 3 figures.

[ZL]

SUB CODE: SS, 64 SUBM DATE: 12Jul65/ ORIG REF: 003/ OTH REF: 002/ ATD PRESS: 4/3/

BC

Card 2/2

APPROVED FOR RELEASE: 03/14/2001

PC-1/PQ-4/PQ-1/PCB/P1-4/P1-4

ACCESSION NR: AP5011878

UR/0120/65/000/002/0094/0100

AUTHOR: Gavrish, P. P.; Denisov, Yu. N.; Komissarov, A. G.;
Lachinov, V. M.; Prillipko, V. I.; Susov, Yu. I.; Shishlyannikov, P. T.

TITLE: Wide-range automatic electronic-counter frequency meter

SOURCE: Priborniki tekhnika eksperimenta, no. 2, 1965, 94-100

TOPIC TAGS: frequency meter, electronic frequency meter

ABSTRACT: An electronic-counter-type frequency meter is described which is intended for measuring the frequency of sinusoidal or pulse signals within the 0.1-100-Mc range. Measurements can be made either automatically every 5-30 sec or sporadically by pushbutton. The digital-type instrument operates from 0.05-1 v at its input, displays the results on decade tubes, and can also deliver a binary-decimal code suitable for computers. The frequency meter can be used not only for direct frequency measurement but also in conjunction with a nuclear

Card 1/2

L 47074-65

ACCESSION NR: AP5011878

magnetometer for precision measurement of magnetic field strength. A block diagram and circuit diagrams of the amplifier, a 1-Mc reference crystal oscillator, a cold-cathode-tube relaxation generator, frequency dividers, counter decades, an output-to-printer unit, and a clock-frequency decade unit are presented. Orig. art. has: 7 figures and 1 formula. [03]

ASSOCIATION: Ob'yednennyy Institut yadernykh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED: 06 Mar 64

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 000

ATD PRESS: 4001

bys
Card 2/2

L 06124-67 EWT(1)	
ACC NR: AP6022005	SOURCE CODE: UR/0120/66/000/007/0107/0114
AUTHOR: Denisov, Yu. N.; Komissarov, A. G.; Prilipko, V. I.; Susov, Yu. I.; Shishlyannikov, P. T. 35 8	
ORG: Joint Nuclear Research Institute, Dubna (Ob'yedinennyy institut yadernykh issledovaniy, Dubna)	
TITLE: Electron-counting system for stabilizing frequency of <u>r-f oscillators</u> 25	
SOURCE: Pribery i tekhnika eksperimenta, no. 3, 1966, 107-114	
TOPIC TAGS: rf oscillator, electronic oscillator, frequency stability	
<p>ABSTRACT: The development of a new apparatus is reported which automatically sets and maintains the frequency of an oscillator within 0.001% in a 1--100 Mc band. The time Δt_r necessary for filling a counting decade (1 through 6, adjustable) register with the pulses recurring at a frequency f_x is compared with a reference time interval Δt_r. The comparison results in an error signal which adjusts, through a feedback channel, the parameters of the oscillatory circuit in such a way that $f_x = N/\Delta t_r$, where N is the number of pulses required for filling the register. The register capacity varies due to clearing (before each filling) not to zero, but to $N' = N_m - N$, where N_m is the maximum capacity of the register. Thus, when N' varies, f_x also varies always remaining $f_x = (N_m - N')/\Delta t_r$. The frequency error is corrected</p>	
Card 1/2	UDC:621.373.023:621.373.078.6

1 21080-65 EWT(1)/APA(s)-2 Pt-10/P4-4 ASD(a)-5/AFETR
ACCESSION NR: AP5001510 S/0020/64/159/005/1017/1018

AUTHORS: Preobrazhenskiy, V. B.; Susova, A. M.

TITLE: Conductivity of electrolytic solution of NaCl in high-density
water vapor ^B

SOURCE: AN SSSR. Doklady, v. 159, no. 5, 1964, 1017-1018

TOPIC TAGS: sodium chloride, electric conductivity, electrolyte,
water vapor, high density

ABSTRACT: As part of a program of investigations of the physical properties of substances in the transcritical range of temperatures, the author measured the conductivity of one-mole solution of NaCl in water vapor, in the vapor density range from 0.6 to 0.9 g/cm³. The set-up consisted of a cylindrical high-pressure chamber with an internal channel 10 cm long and 1 cm i.d., in which a conductivity-measurement cell was placed. The electrical measurements were made

Card

1/2

L 21080-65

ACCESSION NR: AP5001510

2

sith the ac bridge shown in Fig. 1 of the enclosure. Plots of the resistivity of the NaCl in the vapor vs. temperature and vs. vapor density are shown in Fig. 2 of the enclosure. The appreciable decrease in the resistivity with increasing pressure confirms the ionizing effect of water vapor at high densities. More detailed research is now under way. "The authors thank Academician I. K. Kikoin for great help and continuous interest and S. V. Kersnovskiy for help in constructing the apparatus." This report was presented by I. K. Kikoin. Orig. art. has: 3 figures.

ASSOCIATION: None

SUBMITTED: 06Jul64

ENCL: 00

SUB CODE: EM, IC

NR REF SOV: 001

OTHER: 002

Card

2/2

SOLNTSEV, A.I., kand.biolog. nauk, dotsent; SUSOVA, N.I., assistant

Nitrogen metabolism in the rumen of ruminants. Izv. TSKHA no.3:
234-236 '63. (MIRA 16:9)
(Nitrogen metabolism) (Rumen)

SUSOYEV, I.I., Docent

USSR/Medicine - Public Health

May/Jun 52

"Implementation of Order No 870 From the Minister of Public Health USSR," Docent I. I. Susoyev, Chair of Orgn of Pub Health Protection, Crimean Med Inst imeni I. V. Stalin

"Sov Zdrav" Vol XI, No 3, pp 43, 44

Describes reorganization of hospitals in the Crimea: consolidation of hospitals, polyclinics, and dispensaries, formation of specialized hospitals, and increase in hospital bed capacity.

221T36

MEKHITIYEV, D.M.; SUSOYEVA, T.A.

[Neftyanyye Kamni; bibliographic index to the literature
on the offshore petroleum field in Azerbaijan] Neftianye
kamni; bibliograficheskii ukazatel' literatury o morskoy
nefti v Azerbaidzhane. Baku, Azerbaid-
zhanskiy in-t nauchno-tekhn.informatsii, 1962. 51 p.
(MIRA 16:4)

1. Baku. Respublikanskaya nauchno-tekhnicheskaya biblioteka.
(Neftyanyye Kamni region--Oil well drilling, Submarine)

I. 40243-66

ACC NR: AP6021380	SOURCE CODE: UR/0423/65/000/011/0047/0048
AUTHOR: Mamedov, G. D.; Susoyeva, T. A.	56
ORG: none	
TITLE: Accelerators of technical progress ("INFORGA-65") [Exposition on Information Organization held in Moscow from May 1 through June 30 1965]	
SOURCE: Za tekhnicheskoy progress, no. 11, 1965, 47-48	
<p>TOPIC TAGS: data processing equipment, data processing system, scientific information, economic organization, data processing conference, electronic computer, computer, microfilm/ SDM-133 computer, "Minsk-2" electronic computer, "Era" electronic computer</p> <p>ABSTRACT: The authors briefly describe some of the exhibits featured at the Exposition of Means of Mechanization and Automation of the Preparation and Search of Scientific-Technical Information, Engineering, and Control, held in Moscow from May 1 through June 30, 1965, according to a decision of the Council of Economic Mutual Assistance (Sovet ekonomicheskoy vzaimopomoshchi). The Exposition was named "Inforga-65" (information organization of 1965). Data card equipment and microfilm devices were prominent. Representative is the UDM-2 machine with an attachment for encoding on microfilm (400 frame/hr). Microfilm is processed by compact developer 60P4 (225 m/hr). Copies can be made by "Electrofot" at 20-30 paper or</p>	
Card 1/2	UDC: 002.6:007(100)

L 40245-66

ACC NR: AP6021380

punched card reproduction/hr (xerography principle). A similar form obtained from the "Era" device can be used in the compact "Romayer-2" machine, producing 5000 imprint/hr. Potential uses of microfilm were explored. The computers discussed include the SDM-133 (140-150 operation/sec) and "Minsk-2" (electronic, 5000 operation/sec). Another electronic computer, "Era", aids in directing large-scale establishments and replaces several thousand workers. Other devices named are: UPI-G (data transmission from shop to steward and dispatcher), BPL (Polish, signal device for lost persons, range: 1 km), and UTS, a semi-automatic pipe-bending mill. The emphasis is on machine information storage and easy availability of data and printed material.

SUB CODE: 05,09/ SUBM DATE: 00 ORIG REF: 000/ OTH REF: 000

Card 2/2 11/61

GROZDOV, D.M., prof.; PUSHKAR', S.N.; SUSOYEVA, V.I.

Blood transfusion and blood substitutes in burn disease. Khirurgiia 36 no.10:112-116 O '60. (MIRA 13:11)

1. Iz Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) Ministerstva zdravookhraneniya SSSR.
(BURNS AND SCALDS) (BLOOD-TRANSFUSION)
(BLOOD PLASMA SUBSTITUTES)

SUSPITSIN, N.V.

Deposits of silicate-nickel ores in the Chir belt. Izv. AN Kazakh.
SSR. Ser. geol. 22 no.4:23-34 JI-Ag '65. (MIRA 18:9)

1. Kazakhskiy institut mineral'nogo syr'ya, g. Alma-Ata.

RYCHLIK, E. [deceased]; SUSS, A.; MACHACEK, M.

Unusual successful operation after injury and suture of the heart. Rozhl. chir. 44 no.1:42-44 Ja '65

1. Chirurgické a interní oddělení Obvodního ústavu národního zdraví v Písku.

SUSS, AUGUSTIN

SUSS, Augustin, MUDr; BRUZEK, Jiri, MUDr

rheumatic endocarditis treated with penicillin and ACTH. Cas lek
ca 93 no. 20:544-546 My '54. (ERAL 3:7)

1. Z okr. ustavu nar. zdravi v Pisku -- nemocnice, interni oddeleni.
Prednosta primar MUDr Augustin Suss.

(ACTH, therapeutic use,

*rheum. heart dis., with penicillin)

(PENICILLIN, therapeutic use,

*rheum. heart dis., with ACTH)

(RHEUMATIC HEART DISEASE, therapy,

*ACTH with penicillin)

SUSS, Yu.I.

Diaphragmatic hernia in a newborn. Khirurgiia 34 no.7:131 J1 '58
(MIRA 11:9)

1. Iz okruzhnogo voyennogo gosptalya (nach. B.N. Sokolov):
(HERNIA, DIAPHRAGMATIC, in infant & child
in newborn, case report (Rus))
(INFANTS, (NEWBORN), diseases
diaphragmatic hernia (Rus))

USSR, Y.A.R.

PRIKHOVKO, A.F.

24(7)

3

PHASE I BOOK EXPLOITATION

SOV/1365

L'vov. Universitet

Materialy X Vsesoyuznogo soveshchaniya po spektroskopii. t. 1: Molekulyarnaya spektroskopiya (Papers of the 10th All-Union Conference on Spectroscopy. Vol. 1: Molecular Spectroscopy) [L'vov] Izd-vo L'vovskogo univ-ta, 1957. 499 p. 4,000 copies printed. (Series: Its: Fizichnyy zbirnyk, vvp. 3/8/)

Additional Sponsoring Agency: Akademiya nauk SSSR. Komissiya po spektroskopii. Ed.: Jazov, S.L.; Tech. Ed.: Saranyuk, T.V.; Editorial Board: Landberg, G.S., Academician (Resp. Ed., Deceased), Neporent, B.S., Doctor of Physical and Mathematical Sciences, Pabelinskiy, I.L., Doctor of Physical and Mathematical Sciences, Fabrikant, V.A., Doctor of Physical and Mathematical Sciences, Kornitskiy, V.G., Candidate of Technical Sciences, Rayskiy, S.M., Candidate of Physical and Mathematical Sciences, Klimovskiy, L.K., Candidate of Physical and Mathematical Sciences, Miliyanchuk, V.S., A. Ye., Candidate of Physical and Mathematical Sciences.

Card 1/30

Shatalov, A.A. Spectral Study of the Colloidal Coagulation of F-centers in Alkali Halide Crystals	148
Pialkovskaya, O.V. Infrared Absorption Spectra of Anthracene	151
Vartanyan, A.T. Absorption Spectra of Sublimated Dye Layers	154
Melankholin, M.M. Absorption Spectra of Thiazine-dye Crystals	157
Pribytkova, N.N., and L.S. Agroskin. Study of the Optical Properties of Some Dyes in Large Samples by the Method of Mirror Reflection	158
Zhidkova, Z.V., and Yu. M. Suss. Study of the Effect of the Degree of Dispersion and Nature of the Adsorbent on the Spectral Absorption Curve of Adsorbed Sensitized Dyes	161

Card 11/30

ZHIDKOVA, Z.V.; SUSS, Yu.M.

Study of the influence of the degree of the dispersion and of the nature of the adsorbent on the spectral curve of the absorption of sensitizing dyes in an adsorbed state. Zhur. nauch. i prikl. fot. i kin. 3 no.1:25-33 Ja-P '58. (MIRA 11:2)

1. Gosudarstvennyy opticheskiy institut im. S.I. Vavilova.
(Color photography)

BÍRO, Istvan, Dr.; SUSSKIND, Sarolta, Dr.

Valves of the posterior part of urethra. Gyermekgyógyászat 8 no.5-6:
186-189 May-June 57.

1. Az Orvostovábbképző Intézet (igazgató: Dr. Doleschall Frigyes)
Korbonctani és Kórszövettani Intézetének (főorvos: Dr. Vecsei Anna) és
Gyermekgyógyászati Osztályának (főorvos: Dr. Steiner Béla) közleménye.
(URETHRA, abnorm.

valves of prostatic portion (Hun))

HUNGARY/Nuclear Physics - Structure and Properties of Nuclei

C-4

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 19866

Author : Medina F.M., Sussmann G.

Inst : Not Given

Title : Optical Model of the Nucleus

Orig Pub : Magyar fiz. folyoirat, 1957, 5, No 6, 537-574

Abstract : See Referat Zhur Fizika, 1957, No 6, 13791

Card : 1/1

PFEIFFER, J.; BAUER, J.; BERKOVA, J.; SUSSOVA, J.

Electromyography of the back and abdominal muscles in the initial stages of disorders of spinal dynamics. Cesk. neurol. 27 no.4:229-232 JI'64

1. Neurologická klinika všeobecného lékařství KU (Karlovy university) v Praze; přednostat: akademik K. Henner); Biologický ústav fakulty všeobecného lékařství KU [Karlovy university] v Praze a Fyziologický ústav CSAV [Československé akademie věd] v Praze (ředitel: prof. dr. Z. Servit).

MIRATSKY, Z.; SUSSOVA, J.; STARY, O.

Electroencephalographic analysis of the origin and dization
of conditioned pain reflexes in lumbar disk lesions. Cesk.
neurolog. 27 no.4:260-263 J1'64

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU
(Karlovy university) v Praze (prednosta : akademik K. Henner)
a Fyziologicky ustav CSAV [Ceskoslovenske akademie ved] v
Praze (reditel: prof. dr. Z. Servit).

BAUER, J.; BERKOVA, L.; DRAGOMIRESKY, A.; FIGAR, S.; KUCERA, J.; NAVAROVA, I.;
PFEIFFER, J.; SUSSOVA, J.

Objective evaluation of polyelektromyographic methods for kine-
ziological examination of the spine. Cesk. neurol. 27 no.4:
224-228 JI'64

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU (Kar-
lovy university) v Praze (prednosta: akademik K.Henner); Biologicky
ustav fakulty vseobecneho lekarstvi KU v Praze a Fyziologicky ustav
CSAV [Ceskoslovenske akademie ved] v Praze (reditel: prof. dr.
Z.Servit).

S/262/62/000/005/013/013
1007/1207

Authors. Šust Vladimír,
Olšansky Jaroslav, Čapek Jiří

Title ROTARY-TYPE ENGINE

Periodical Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovye ustanovki, no. 5, 1962, 96, abstract 42.5.457
(Czech. patent, class 46d, 5/01. 88b, 2, no. 93391. 15.1 60)

Text. A patent has been granted for a hydraulic, rotary-type engine (see figure below). The shaft (5) of the stator (1) carries a central disk provided on its rim with a certain number (e.g. four) of projections having the shape of teeth used on internal gearings. The cover (2) has an eccentrically mounted disk (7) rotating about the axis (8). This disk has grooves (11) which engage the teeth-shaped projections (6). (Four projections engage three teeth). The cover (2) also has a projection (3). The contour of the side edges of this projection corresponds to circles the center of which are on the axes of the shaft (5) and pin (8). When a driving fluid is pressure-fed through the channel (9) the disk (4) starts to rotate and engages the disk (7) by means of the teeth (6). The engine is reversible: it works both as a pump or a hydraulic brake. There are 2 figures.

Card 1/2

LENOCH, F. prof. dr., DrSc.; VITULOVA, V.; HAVELKA, S.; SUSTA, A.

Secondary gout in hematopoietic diseases. Cas. lek. cesk. 104
no.14:387-391 9 Ap 65.

1. Vyzkumny ustav chorob revmatickych v Praze (reditel: prof. dr.
F. Lenocho, DrSc.)

24,6731

30371
S/058/62/000/005/116/119
A061/A101

AUTHOR: Šusta, Bohumír

TITLE: Electron acceleration technique and design of an induction accelerator

PERIODICAL: Referativnyy zhurnal, Fizika, no. 5, 1962, 7 - 8, abstract
5-3-14ch P. (Chekhosl. pat. kl. 2lg, 36, no. 97206, 15.11.60)

TEXT: The design of a cyclic charged-particle accelerator is proposed, in which electron acceleration is actuated with an eddy-current field (inductive emf) induced in an electroconductive ring cooled to the state of superconductivity. The ring is interposed between the poles of an electromagnet, and the electron source is provided by a continuous annular film inside the ring, made of a tin-bismuth alloy and cooled to the state of superconductivity by dipping the entire ring into liquid helium or by passing the latter through a circular channel in the insulated central part of the ring. Tungsten targets of a small rectangular plate design are placed at determined intervals along radii of the ring on the internal and external film surfaces. Throughout the time of electron

Card 1/2

Electron acceleration technique and...

S/058/62/000/005/116/119
A061/A101

acceleration, the ratio between the current strength in the electromagnet core and the circular field current strength remains constant. As a result, the electrons do not leave their equilibrium orbit. After electrons of the required energy have been obtained, in the auxiliary coil (in the electromagnet core), a current pulse is fed, the character of the magnetic field is changed, electrons leave their orbit, hit the targets, are slowed down, and gamma radiation is produced as a result. It is noted that the suggested method of acceleration and the cyclic accelerator design permit the electron beam intensity to be increased significantly, since the space charge is absent in the case on hand.

B. Ya.

[Abstracter's note: Complete translation]

3 10 2/2

1ST AND 2ND GROUPS										3RD AND 4TH GROUPS									
COMMON ELEMENTS										COMMON VARIANTS									
SUSTA V										PROCESSES AND PROPERTIES INDEX									
2286. NATURAL GAS OF COAL DISTRICT OF OSTRAVA-KARVINA IN AREA OF BESKYDS AND ITS UTILIZATION. <u>Smata, V.</u> (Paliva a Voda, May-June 1949, vol. 29, 193-195). The Beskyds, a mountain range between Moravia and Slovakia, contain deposits of natural gas which could be exploited and would help the industrial development of the area. (L).																			
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION										1ST AND 2ND GROUPS									
1ST AND 2ND GROUPS										3RD AND 4TH GROUPS									

SESTI, N.

"Problems connected with the timely manuring of ponds.", p. 5, (SPICNIK,
Vol. 26, #1/2, Feb. 1953, Czechoslovakia)

NO: Monthly List of East European Accessions, Vol. 2, #8, Library of
Congress, August 1953, Uncl.

SUSTACEK, Adolf, inz.

Raising the road and highway frame bridges. Inz stavby 13 no.4:
151-155 Ap '65.

1. Construction and Economic Worksite of the Railroad Capital
Constructions, Brno.

SUSTACEK, O.

"100 improvement suggestions for economical use of materials in
machinery industry" by Bohuslav Ruzicka. Reviewed by O. Sustacek.
Stroj vyr 9 no.7:380 '61.

SUSTAK, I.

SUSTAK, I. The aspen in forest economy and its growing from seed.
p. 68.

Vol. 12, no. 2, Feb. 1956

IES

AGRICULTURE

Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

SUSTAN, G.K., inzh.

Some problems of organizing mass production of d.c. electric machines. Vest.elektroprom. 28 no.8:62-65 Ag '57. (MIRA 10:19)

1.Khar'kovskiy elektromekhanicheskiy i turbogeneratornyy zavod.
(Electric machines)

SAMARCHANTS, V.F., inzh.; ROGOV, F.M., inzh.; SUSAN, V.G., inzh.

New rotary-type device for making up sets of articles. Vest.
mashinostr. 44 no.9:60-62 S '64.

(MIRA 17:11)

LUKOVTSSEV, Aleksey Alekseyevich; PETUKHOV, P.Z., doktor tekhn. nauk,
red.; RUDIN, S.N., inzh., red.; SUSTAVOV, M.I., inzh., red.;
KHRISANOV, M.I., kand. tekhn. nauk, red.; DUGINA, N.A.,
tekhn. red.

[Efficient methods for installing machines on a foundation]
Ratsional'nye sposoby ustanovki mashin na fundament. Izd.2.
Moskva, Mashgiz, 1962. 53 p. (MIRA 16:1)
(Machinery--Foundations)

ANIKIN, Nikolay Aleksandrovich; DROBYSHEVSKAYA, Nadezhda Ivanovna;
 DUDINOV, Vladimir Alekseyevich; KON'KOV, Arkadiy
 Sergeyevich; KONYUKHOV, Sergey Mikhaylovich; MESHCHERINOV,
 Fedor Ivanovich; POLETSKIY, Aleksandr Timofeyevich; POLYAKOV,
 Gleb Maksimovich; SAL'NIKOV, Oleg Alekseyevich; CHERNOBAY,
 Dmitriy Gavrilovich; GAVRILOV, P.G., kand. tekhn.nauk, retsen-
 zent; NEFED'YEV, G.N., kand. fiz.-mat. nauk; SOKOLOV, V.M.,
 kand. fiz.-mat. nauk; SOKOLOVSKIY, V.I., kand. tekhn. nauk;
 RUDIN, S.N., inzh.; EYDINOV, M.S., kand. tekhn. nauk; DUBITSKIY,
 G.M., doktor tekhn. nauk, red.; ZAKHAROV, B.P., inzh., red.;
 KONOVALOV, V.N., kand. tekhn. nauk, red.; PERETS, V.B., kand.
 tekhn. nauk, red.; ROZENBERG, I.A., kand. ekonom. nauk, red.;
 STEPANOV, V.V., kand. tekhn. nauk, red.; SUSTAVOV, M.I., inzh.,
 red.; SHABASHOV, S.P., kand. tekhn. nauk, red.; DUGINA, N.A.,
 tekhn. red.

[Handbook for inventors and innovators] Spravochnik dlia izobre-
 tatelia i ratsionalizatora . [By] N.A.Anikin i dr. Izd.3., ispr.
 i dop. Moskva, Mashgiz, 1962. 791 p. (MIRA 16:1)
 (Technological innovations—Mechanical engineering)

ZHUKOV, P.A.; GANSHTAK, V.I.; SERGEYEV, A.Ye., inzh., retsenzent;
SUSTAVOV, M.I., inzh., red.

[Bureaus of economic analysis staffed with volunteers in
machinery manufacturing plants] Obshchestvennye biuro eko-
nomicheskogo analiza na mashinostroitel'nykh zavodakh.
Izd.2., perer. i dop. Moskva, Mashinostroenie, 1964. 137 p.
(MIRA 17:6)

SHABASHOV, A.P., kand. tekhn. nauk; KHRISANOV, M.I., kand. tekhn. nauk; KROPACHEV, G.P., kand. tekhn. nauk; KONYUKHOV, S.M., inzh., retsenzent; SUSTAVOV, M.I., inzh., red.; ZIUZIN, N.M., red.izd-va; MODEL', B.I., tekhn. red.

[Electric cranes] Elektricheskie pod'emnye krany. Moskva, Mashgiz, 1964. 259 p. (MIRA 17:3)

SPIRIDONOV, A.A.; SAMOYLOV, S.I., prof., retsenzents; KUVSHINSKIY,
V.V., kand. tekhn. nauk, red.; SUSTAVOV, M.I., inzh., red.

[Metal-cutting machines with programmed control] Metallore-
zhushchie stanki s programmym upravleniem. Moskva, Ma-
shinostroenie, 1964. 279 p. (MIRA 17:11)

SUSTAVOV, Yu.V.

Characteristics of warm ocean currents. Okeanologiya 5 no.1:
56-62 '65. (MIRA 18:4)

1. Leningradskoye otdeleniye Gosudarstvennogo okeanografi-
cheskogo instituta.

SUSTEK, A.

"Pouring steel armatures in chill molds. Prace." Slevarenstvi, Praha, Vol. 2, No. 6, June 1954, p. 9.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

COUNTRY : Czechoslovakia
 CATEGORY : Chemical Technology
 ABS. JOUR. : RZKhim., No. 20 1959, No. 73332
 AUTHOR : Sustek, A.
 INST. :
 TITLE : Metal-Mold Coatings for Iron Castings
 ORIG. PUB. : Slevarenství, 1956, 6, No 3, 280-283
 ABSTRACT : Tests of coatings, including various fillers, based on water glass and sulfite liquor, for metal molds used for iron castings. These coatings have better adhesion and cohesion than the conventional coatings used heretofore, and the new coatings have a useful life of 700-800 casting operations as compared with the usual 350-450. Bibliography 7 references. -- B. Shemyakin.

CARD: 1/1

112

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001654010018-5"

18.1130

AUTHORS: L8b1, K., Šustek, A. and Hýbek, K.
 TITLE: Development and Investigation of the Properties of the Type CrMnN Austenitic Steel for Castings

PERIODICAL: Strojírenství, 1960, Vol. 10, No. 12, pp. 907 - 915

TEXT: The authors investigated the properties, particularly the technological properties, of nickel-free austenitic steels which contain chromium as the main carrier of the anticorrosion properties, and Mn - about 15% and N 0.20 - 0.35% as austenite-forming elements. A wrought steel of a similar chemical composition is being marketed in the USA under the trade name of "Tenelon" (Refs. 1, 2). A Czech version of this steel with additions of Mo and Si is being subjected to tests in Czech metallurgical works (Ref. 3). This material has hitherto not been considered for castings produced by the classical technology, although it was considered for components of automobile gas-turbine engines on the basis of tests carried out in the Ford laboratories. The authors started

Card 1/7